Index of Claims

| App | licatio | on/Co | ntrol | No. |
|-----|---------|-------|-------|-----|
|-----|---------|-------|-------|-----|

10/665,960

Examiner

Callie E. Shosho

Applicant(s)/Patent under Reexamination

WANG ET AL.

Art Unit

1714

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|          | laim Date |          | $\neg$          | Claim Date |               |           |          |          |          |          |          | Claim    |          |         |           |              |                 |          |          |          |              |            |          |          |          |          |          |                     |  |          |
|----------|-----------|----------|-----------------|------------|---------------|-----------|----------|----------|----------|----------|----------|----------|----------|---------|-----------|--------------|-----------------|----------|----------|----------|--------------|------------|----------|----------|----------|----------|----------|---------------------|--|----------|
| Li       | aim<br>T  | -        | П               | _          | _             | Jate      | •        |          | $\neg$   | $\dashv$ | Cla      | ıım      |          |         |           |              |                 |          |          |          |              | Claim Date |          |          |          |          |          |                     |  |          |
| Final    | Original  | 9/2/06   |                 |            |               |           |          |          |          |          | Final    | Original |          |         |           |              |                 |          |          |          | Final        | Original   |          |          |          | :        |          |                     |  |          |
|          | 1         | V        |                 |            |               |           |          |          |          |          |          | 51       |          | T       | T         |              |                 |          |          |          |              | 101        |          | $\neg$   |          |          |          |                     | T  |          |
|          | 18        |          |                 |            |               |           |          |          |          |          |          | 52       |          |         |           |              |                 |          |          |          |              | 102        |          |          |          |          |          |                     | 寸  |          |
|          | 3         | √        |                 |            |               |           |          |          |          |          |          | 53       |          |         |           |              |                 |          |          |          |              | 103        |          |          |          |          |          |                     |  |          |
|          | 4         | Ц        | $\sqcup$        |            |               |           |          |          |          | _        | <u> </u> | 54       |          |         | $\perp$   | _            |                 |          |          | _        |              | 104        |          |          |          |          |          |                     |  |          |
| L        | 5         | Ц        | Ш               | _          | _             | Щ         |          |          |          | _        | <u> </u> | 55       |          | $\perp$ | 1         |              |                 | _        |          | _        | <u> </u>     | 105        |          | _        |          | _        |          |                     | _  | $\perp$  |
|          | 6         | Н        | <u> </u>        |            | _             |           |          |          | _        | 4        | <u> </u> | 56       |          | _       | ┿         | _            | _               | _        |          | _        |              | 106        |          | ļ        |          | _        |          |                     |  |          |
| <u> </u> | 7         | 1        | 1               | _          | -             | Ш         |          | $\dashv$ | $\dashv$ | _        | ļ        | 57       | _        | +       | +-        | <del> </del> | _               |          |          | 4        | -            | 107        | _        | _        | _        | $\dashv$ | Ш        |                     | _  |          |
| <u> </u> | 8         | ١-,      | ┢               |            | $\dashv$      |           | _        | $\dashv$ | $\dashv$ |          | -        | 58       |          | -       | +         | _            | _               | _        | _        |          |              | 108        | $\dashv$ | $\dashv$ |          | $\dashv$ |          |                     | _  | +        |
| <u> </u> | 9<br>10   | √<br>√   |                 |            | _             |           |          |          | -        | -        | -        | 59<br>60 | -        | +       | +         | $\vdash$     | $\dashv$        | $\dashv$ | $\dashv$ | _        |              | 109<br>110 |          | -        |          | $\dashv$ |          | _                   | -  | +        |
| $\vdash$ | 11        | ľ        | H               | $\dashv$   |               |           |          | $\vdash$ | $\dashv$ | -        | -        | 61       | -+       | ┿       | ╁         | ┼            | $\dashv$        | $\dashv$ | _        |          |              | 111        |          | $\dashv$ | $\dashv$ | $\dashv$ | Н        | $\dashv$            | $\dashv$   |          |
| $\vdash$ | 12        |          | t               | -          | $\overline{}$ |           | -        |          |          | $\dashv$ | <b> </b> | 62       | +        | +       | ╁         | +            |                 | $\dashv$ |          | $\dashv$ | <del> </del> | 112        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$            | -+   | +        |
|          | 13        |          | H               | $\dashv$   |               |           |          |          |          |          |          | 63       |          | ╁       |           | +            | 1               | t        | -        | $\dashv$ |              | 113        | -        | $\dashv$ | $\dashv$ |          |          |                     | $\dashv$   | +        |
|          | 14        |          | Ħ               |            |               |           |          | $\neg$   |          |          |          | 64       |          | ╅       | +         |              |                 | <u>_</u> | _        | $\dashv$ |              | 114        |          |          | $\dashv$ | $\dashv$ | $\vdash$ |                     | $\dashv$   | $\dashv$ |
|          | 15        | Г        |                 |            |               |           |          |          | $\neg$   |          |          | 65       |          | Ť       | $\dagger$ |              | $\vdash$        |          | $\neg$   |          |              | 115        |          |          | $\dashv$ | $\dashv$ |          |                     | $\dashv$   | _        |
|          | 16        |          |                 |            |               |           |          |          |          |          |          | 66       |          | T       | T         |              |                 | T        |          |          |              | 116        |          |          | ヿ        | $\neg$   |          |                     | $\neg \uparrow$  | $\neg$   |
|          | 17        |          |                 |            |               |           |          |          |          |          |          | 67       |          |         |           |              |                 |          | Ĭ        |          |              | 117        |          |          |          |          |          |                     |  | 十        |
| L        | 18        |          |                 |            |               |           |          |          |          |          |          | 68       |          |         |           |              |                 |          |          |          |              | 118        |          |          |          |          |          | Ī                   |  | $\neg$   |
|          | 19        |          |                 |            |               |           |          |          |          |          |          | 69       |          |         |           |              |                 |          |          |          |              | 119        |          |          |          |          |          |                     |  |          |
| <u></u>  | 20        |          | lacksquare      | _          |               |           |          |          |          |          |          | 70       |          | ᆚ       |           |              |                 |          |          |          |              | 120        |          |          |          |          |          |                     |  |          |
| L        | 21        | L        | Ш               |            |               |           |          |          |          | _        |          | 71       |          | ┸       | $\perp$   | $\perp$      |                 |          |          |          | <u> </u>     | 121        |          |          |          |          |          |                     | _  |          |
| <u> </u> | 22        | L        | <b> </b>        |            | _             |           |          |          | _        | 4        |          | 72       |          | ┸       | ╄         | _            | $\perp$         | _        |          | _        | <u> </u>     | 122        |          |          | _        |          |          |                     | ightharpoonup  |          |
| <u> </u> | 23        | L-       | <del>-</del>    | _          | -             | Н         | Щ        | $\dashv$ | _        | _        | ļ        | 73       |          | _       | _         |              | -               | _        | _        | _        | ļ            | 123        | _        |          | _        | 4        |          |                     | $\dashv$   | $\dashv$ |
| -        | 24<br>25  | -        | <del>l- l</del> | -          | -             | -         |          |          | -        | $\dashv$ |          | 74       |          | +       | +         | ļ            |                 |          | _        | _        | -            | 124        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          |                     | -  | -        |
|          | 26        | ⊢        | ╁╁              | -          |               |           | $\vdash$ | $\dashv$ |          |          |          | 75<br>76 | _        | +       | +         | $\vdash$     | $\dashv$        | -        |          | -        | -            | 125        |          | -        |          | _        |          |                     | $\dashv$   |          |
| -        | 27        |          | H               | +          | $\neg$        | Н         | $\vdash$ | $\dashv$ | -        | $\dashv$ | -        | 77       | $\dashv$ | +-      | ┿         | $\vdash$     | -               | -        | -        | _        | -            | 126<br>127 |          |          |          | $\dashv$ |          |                     | $\dashv$   | $\dashv$ |
|          | 28        | 1        |                 | _          | -             | -         | -        | $\dashv$ | $\dashv$ |          | -        | 78       |          | ╅       | +         |              | -               | -+       | $\dashv$ | $\dashv$ |              | 128        |          |          |          | $\dashv$ | $\vdash$ | $\dashv$            | $\dashv$   | $\dashv$ |
| -        | 29        | 1        | ╁               | -          |               |           | -        | $\dashv$ |          | $\dashv$ | -        | 79       | -        | +       | +         | <del> </del> | -               |          | $\dashv$ | $\dashv$ | -            | 129        | -        | -        |          | $\dashv$ | -        | -                   | $\dashv$   | +        |
|          | 30        |          | t               |            |               |           |          | $\dashv$ | $\dashv$ | $\dashv$ |          | 80       |          | +       | $\top$    |              | $\dashv$        | 1        | ┪        | $\dashv$ |              | 130        | -        | $\dashv$ | $\dashv$ | $\dashv$ |          |                     | $\dashv$   | +        |
|          | 31        | П        | Ħ               | 1          |               |           |          | $\neg$   |          | ┪        |          | 81       |          | +       | $\top$    |              | $\dashv$        | 1        |          |          |              | 131        |          | $\dashv$ |          | $\dashv$ |          | $\dashv$            | $\dashv$   | +        |
|          | 32        |          |                 |            |               |           |          |          |          |          | _        | 82       |          | +       | $\top$    |              |                 | 寸        | _        |          |              | 132        |          |          |          | $\neg$   |          |                     | _  | $\neg$   |
|          | 33        |          |                 |            |               |           |          |          |          | $\neg$   |          | 83       |          |         | T         |              |                 | T        | T        |          |              | 133        | П        |          |          |          |          |                     | 寸  | $\top$   |
|          | 34        |          |                 |            |               |           |          |          |          |          |          | 84       |          |         | Τ         |              |                 |          | T        |          |              | 134        | П        |          |          |          |          |                     |  | 十        |
| <u></u>  | 35        | _        | $\sqcup$        | _          |               |           |          |          |          | _        |          | 85       |          |         |           |              |                 |          |          |          |              | 135        |          |          |          |          |          |                     |  |          |
| <u></u>  | 36        | _        | Ц               | _          |               |           |          |          |          | _        |          | 86       |          | $\perp$ | 1         | $\sqcup$     | Щ               | $\prod$  | $\Box$   |          |              | 136        |          |          |          |          |          |                     |  | $\Box$   |
| <u> </u> | 37        | $\vdash$ | $\sqcup$        | _          | _             |           | Щ        |          |          | _        |          | 87       | $\perp$  | _       | $\perp$   | Ш            | $\sqcup$        | _        | _[       | _        |              | 137        |          | _]       |          |          |          |                     | $\perp$  |          |
|          | 38        | _        | $\vdash \vdash$ | $\dashv$   | _             | $\square$ | $\Box$   |          | _        | _        |          | 88       | $\perp$  | $\bot$  | $\perp$   | Щ            | $\sqcup$        | _        | _        |          |              | 138        |          | _        | _        |          |          |                     | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $\perp$  |
| <u> </u> | 39        | $\vdash$ | $\vdash \vdash$ | -          |               |           | $\vdash$ |          |          |          |          | 89       | -        | +       | $\perp$   | $\vdash$     | $\dashv$        | $\dashv$ | _        | _        |              | 139        | $\sqcup$ | _        |          | _        |          |                     |  | $\perp$  |
| -        | 40<br>41  | -        | $\vdash \vdash$ | $\dashv$   | -             |           | -        | $\vdash$ | 4        | $\dashv$ |          | 90       | +        | +       | +-        | $\vdash$     | $\dashv$        | $\dashv$ |          | 4        | -            | 140        | $\sqcup$ | 4        |          | _        | -        | $\sqcup$            |  | +        |
| -        | 41        | -        | ┝╌┼             | $\dashv$   | $\dashv$      |           | $\dashv$ | -        | $\dashv$ | $\dashv$ | -        | 91<br>92 | -+       | +       | +         | $\vdash$     | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | -            | 141        | $\sqcup$ |          | $\dashv$ |          | $\vdash$ | $\vdash \downarrow$ | $\dashv$   | +        |
| <b>—</b> | 43        | -        | ┼┼              | $\dashv$   |               | $\vdash$  | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\vdash$ | 93       | -+       | +       | +-        | $\vdash$     | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | -            | 142<br>143 | $\vdash$ | -        |          |          | $\vdash$ | $\vdash$            | $\dashv$   | +        |
| <u> </u> | 44        | Н        |                 | -          | -             |           |          |          | +        | $\dashv$ | -        | 94       | $\dashv$ | +       | +         | +-           | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | -            | 144        | $\dashv$ |          |          | $\dashv$ | $\vdash$ | -                   | $\dashv$   | +        |
|          | 45        |          | $\vdash$        | +          |               |           | $\dashv$ |          | +        | $\dashv$ |          | 95       |          | +       | +         | $\vdash$     | $\vdash \vdash$ | $\dashv$ | +        | $\dashv$ | -            | 145        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | -                   | $\dashv$   | +        |
|          | 46        |          | $\sqcap$        | $\dashv$   |               |           | $\dashv$ | $\dashv$ | _        | $\dashv$ |          | 96       | $\vdash$ | $\top$  | +         | Н            | $\vdash$        | -        | -        | $\dashv$ | 1            | 146        |          |          | $\dashv$ | ᅥ        | $\vdash$ |                     | $\dashv$   | +        |
|          | 47        | Γ        | $\Box$          | $\dashv$   |               |           | $\neg$   | $\dashv$ | _        | $\dashv$ |          | 97       |          | $\top$  | $\top$    | П            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |              | 147        |          |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$            | -+   | +        |
|          | 48        |          |                 |            |               |           |          |          | 1        | $\dashv$ |          | 98       |          | 十       | $\top$    | П            | 1               | _        | 7        | $\dashv$ |              | 148        | $\dashv$ |          | $\neg$   | 一        |          |                     | $\dashv$   | $\top$   |
|          | 49        |          |                 | ]          |               |           |          |          |          |          |          | 99       |          | $\top$  | Т         | П            |                 | $\dashv$ | 7        | $\neg$   |              | 149        |          |          | 一        | 寸        | $\neg$   | _                   | 寸  | $\top$   |
|          | 50        |          |                 | $\Box$     |               |           |          |          |          |          |          | 100      |          | I       | $\perp$   |              |                 |          |          |          |              | 150        |          |          |          |          |          | $\Box$              | $\dashv$   | 十        |
|          |           |          |                 |            |               |           |          |          |          | _        |          |          |          |         |           | _            |                 |          |          | _        |              |            |          |          |          |          |          | _                   |  |          |